

Attorney Docket No.: UM-08280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark A. Burns et al.

Group No.:

Serial No.:

10/696,889

Examiner:

Filed: Entitled: 10/30/03

Therms

Thermal Micro-Valves for Micro-Integrated Devices

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The Regents of the University of Michigan, as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

David A. Casimir Maha A. Hamdan Thomas C. Howerton Mary Ann D. Brow	(Reg. No. 42,395) (Reg. No. 43,655) (Reg. No. 48,650) (Reg. No. 42,363)	Tanya A. Arenson Jason R. Bond J. Mitchell Jones	(Reg. No. 47,391) (Reg. No. 45,439) (Reg. No. 44,174)
Thomas W. Brown Robert A. Goetz	(Reg. No. 50,002) (Reg. No. 55,210)	Christine A. Lekutis Peter G. Carroll Donald A. Baricevac	(Reg. No. 51,934) (Reg. No. 32,837) (Reg. No. 44,021)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

Peter G. Carroll MEDLEN & CARROLL, LLP

23 pine Coon

101 Howard Street, Suite 350 San Francisco, California 94105

Telephone: 415/904-6500 Facsimile: 415/904-6510

I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with The Regents of the University of Michigan.

Datad.

By:

Tub | Bacor

Name:

Director of Licensing

Title:

The Regents of the University of Michigan

3003 S. State Street

Ann Arbor, Michigan, 48109-1208